

East German Road Network, by Erwin Kramer, 11 pp.

UNCLASSIFIED

GERMAN, irreg gazette, Gesetzblatt der Deutschen
Demokratischen Republik, No 49, Part I, East Berlin.
31 Jul 1957. pp 377-381.

US JPRS/DC-L-365

EE - East Germany
Econ - Road Construction
Jun 58

64,385

Influence of the Oil Film in Sleeve Bearings on
the Vibrational Behavior of the Shaft, by Erwin
Kramer, 12 pp.

GERMAN, per, VDI Zeitschrift, Vol CII, 1960,
pp 383-384.

AEC Tr-4127

Sci - Engr
14 ~~Aug~~ 60
Oct

128,920

Results of a Study of Photographs of the Bolide
of May 11, 1955, by E. N. Kramer, 9 pp

RUSSIAN, per, Astron Zhur, Vol XXXVII, No 4, 1960,
pp 716-735

AIP
Sov Astron-AJ
Vol IV, No 4

144, 589

Sci
Apr 61

84
Influence of Temperature and Experience on Homing
Ability of Carrier Pigeons, by Gustav Kramer,

5 pp.

GERMANY, per, J für Ornithologie, Vol 95, Nos 3/4,
1954, pp 345-347.

CAE/DRSIS/IR-1206-69

Gustav Kramer

Sci/Sch
July 69

588,529

Further Experiments on "Winger Effect" in Carrier
Pigeons' Homing Ability, by G. Kramer, 17 pp.
GERMAN, Ger. J. Fur Ornithologie, Vol 97, No 4,
1956, pp 353-370.
CAN/DRMISIS/Tr-120G-69

G. Kramer

Sci/588
July 69

388,530

Fluidisation Technique Applied to the Construction
of a High-Temperature Thermostatic Bath, by H. Kramer.

FRENCH, per, Genie Chimique, Vol LXXVII, No 2, 1957,
pp 25-53.

AERE, Harwell Tr-1505

Sci - Chem
Jul 62

202,223

Optical Quantitative Phase Determination
in Clinkers and Cements, by H. Kramer.
GERMAN, per Zem.-Kalk-Gips, No. 5, 1961,
pp 207-211
CSIRO/ No. 7926

H KRAMER

Sci -
Aug 57

337-364

Krämer, H.
COMPARATIVE MICROSCOPIC INVESTIGATIONS ON
CEMENT CLINKERS. [1961] 12p. 11 refs.
Order from SLA \$1.60

61-18709

Trans. of Zement-Kalk-Gips (West Germany) 1960,
v. 13, no. 12, p. 572-579.

DESCRIPTORS: *Cements, *Brick, Microanalysis.

The microstructure of a clinker is dependent upon the chemical composition and the technical influencing factors. The effect of these factors (which include the preparation of the raw material, the burning conditions and the rate of cooling) on the microstructure of the clinker is described with the aid of a large number of photographs.

(Materials, TT, v. 6, no. 9)

61-18709

1. Title: Clinker phases
1. Krämer, H.

Office of Technical Services

Model Geschiebe and Tractive Force, by Hans Kramer.

GERMAN, Proceedings of the Prussian Experimental Institute for Hydraulics and Naval Architecture. Paper 9, 1932.

USA Corps of Engr, Waterways Exper Sta Tr 32-2
(also: revision of above listed as 32-3)

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

Available on loan at Research Center Library

A 6097

61
Investigations of Chemical Reactions to Solid
Body Surfaces with Freeelectrons After X-ray
Exposure Part 1: Dissociation Reaction, by
J. Kramer. 17 pp.
GEMM, per, Zeit für Physik Chem, Vol 25,
No 1-6, 1960, pp 289-309.
NASA TP R-12,483

J. Kramer

Sci-Chem
Nov 69

395,783

Investigations of Chemical Reactions on Solid
Body Surfaces. Part 2: Reactions in Air, with
Water and Between Solid Partners,, by
J. Kramer. 11 pp.
GOVERNMENT USE ONLY
GERMAN, per, Zeit Physik Chem Neue Folge,
Vol 25, 1960, pp 300-312.
NASA TT P-12,684

7. Kramer

Sci-Chem
Nov 69

395,553

(NY-6968)

Exo-Electrons After Irradiation, by
J. Kramer, 17 pp.

GERMAN, per, Acta Physica Austriaca, No 4,
1957, pp 327-338. GOVERNMENT USE ONLY

JPRS 12753

Sci - Phys
Mar 62

188,590

~~EX~~ (NY-6968)

Application of Exo-Electrons, by J. Kramer,
10 pp. GOVERNMENT USE ONLY

GERMAN, per, Acta Physica Austriaca, ~~EX~~
No 4, 1957, pp 392-398.

JPRS 12753

Sci - Phys
Mar 62

188,593

Investigations on Cement and Concrete With Exo-
Electrons After Exposure to X-Rays, by J. Kramer.

GERMAN, per, Zement-Kalk-Gips, No 3, 1960,
pp 111-118.

BISI 1707

Sci - Min/Met; Phys

Jul 60

121, 442

Investigations of Metal Surfaces, Using the
Exoelectron and Photoelectron Effects, by
J. Kramer, 12 pp.

GERMAN, per, Metalloberflaeche, Sec A, 9,
No 1-2, No 1-6, 1955, pp 28-31.

SLA 57-2293

SLA 59-3547

Sci

Aug 58

69, 853

Investigations With the Geiger Mueller Counter
Continued On Treated Worked NON-Metals, by
J. Kramer, 11 00.

GERMAN, per, Z. Physik, Vol XXXVIII, 1950,
pp 538-545.

AFC-BC-T-580

Sci-Phys
Jan 64

248,353

Investigation of Metal Surfaces with Exo-
Electrons and Photo-Electrons, by J. Kramer,
20 pp.

GERMAN, per, Metalloberflache, Vol IX, No 1,
1955, pp 1-6; 28-31.

SLA Tr 57-2006

Sci

Jul 58

68,012

Surface Investigation on Metals and Non-Metals With
Exo- and Photoelectrons, by J. Kramer, 27 pp.

GERMAN, per, Z Physik, Vol CXXXIII, 1952,
pp 639-646.

ABC SCL-T-270

Sci
May 61

15/154

The Amorphous State of Metals, by J. Kramers, 37 pp

GERMAN, per, Z fuer Physik, Vol CVI, 1957, pp 675-
691. 0093718

AEC UCRL Tr-718(L)

Sci - Phys
Dec 61

177,450

Photographing With Exo-and Photoelectrons, by J.
Kramer

GERMAN, per, Zeitschrift fur Physik, Vol CXXXV, 1953,
pp 251-254.

AEC Tr 1694

L. L. A. 336

Scientific - Physics
CTS/DEX

5362

8

Band Saw Table, by Josef Kramer, 5 pp.

GERMAN, Patent No 826,640.

Patent Office

Sci - ENGR

Apr 63

227,021

Hemodynamics of the Kidney Medulla. 1st Report. Time of Capillary Passage, Blood Volume, Blood Flow, Tissue Hematocrit and O₂ Consumption of the Kidney Medulla in Situ, by K. Kramer, K. Thureau, P. Lutjens, 37 pp.

GERMAN, per, Pflugers Archiv, Vol CCLXX, 1960, pp 251-269.

NIH 1-2-61

Sci - Med
Mar 61

141,629

The Differentiation of Reflexes of the Left Heart
Regulating Circulation, by U. Douthell, K. Kramer,
24 pp.

GERMAN, per, Pflugers Archiv, Vol CCLXIX, No 2, 1959,
pp 114-129.

WH 4-17-60

Sci - Medicine
Jun 60

118,919

Further Studies on the Myogenic Nature of the
Autoregulation of Renal Circulation. Elimination
of Autoregulation by Musculotropic Substances and
Pressure-Passive Behavior of the Glomerular Filtrate,
by K. Tazuru, K. Kramer, 27 pp.

GERMAN, per, Pflugers Archiv, Vol CCLXIX, No 1, 1959,
pp 77-93.

NIH 11-36

Sci - Medicine
Dec 59

102,652

Reaction of the Smooth Musculature of the Renal
Vessels to Distention and its Significance
for the Autoregulation of Renal Circulation,
by K. Thirau, K. Kramer, 24 pp.

GERMAN, per, Pflugers Archiv, Vol CCLXVIII,
No 3, 1959, pp 188-203.

NIH 11-37

Sci - Medicine
Dec 59

102,653

The Determination of Thyroid Weight by Scintigraphy
After Administration of Radiosensitive Iodine, by
P. Doering, K. Kramer, 23 pp.

GERMAN, per, Strahlentherapie, Vol CV, No 2,
1958, pp 245-259.

AEC/EP Tr 211
OTS

Sci - Med

59

97,487

PIKOWSKI, E.
KRAMER, K.

Fundamental Studies at an Experimental Cupola.

DIE NEUE GIESSECKE, tech.-Wissenschaftliche Beihefte,
1949, No 1, pp 3-10; 6300 words.

Butcher No 2323, \$11.50

A 6098

Process for Treating Inner Surfaces of
Brick Chimneys for the Purpose of
Removing Residues of Combustion,
by Karl Kramer, 5 pp.
GERMANY, Patent No 1,095,49
Dept of Comm
Patent Office

Oct-11-1968
Oct 68

KARL KRAMER

290,068

Hemodynamics of the Kidney Medulla. 2nd Report.
Correlation Between the Vascular and Tubular Counter
Current System Upon Increased Arterial Pressure,
Water Diuresis and Osmotic Diuresis, by K. Thurau,
P. Deetjen, Kurt Kramer, 30 pp.

GERMAN, par, Pflugers Archiv, Vol CCLXX, 1960,
pp 270-285.

NIH 1-1-61

Sci - Med
Mar 61.

141,628

Dilatation of the Cutaneous Blood Vessels
Caused by the Cold, by Kurt Kramer,
Werner Schulze, 40 pp.

GERMAN, 1907, Pflüger's Archiv für die
Gesamte Physiologie, Vol CCL, 1948,
pp 141-170.

Navy T-3637/NMS 824

Sci - Biol & Med
Dec 63

244,113

O₂ Saturation and Hemoglobin Content of the
Capillary Blood of the Renal Cortex, by Rudt
Kramer, Karl Ulrich, 26 pp.

GERMAN, par, Pflügers Arch, Vol CCLXVII, 1958,
pp 251-254.

WH 1-16

Sci - Med

Feb 59

80,842

Measurement of Constant Light Sensitivity,
Variable Light Sensitivity, and Time
Constants of a Thermal Radiation Detector,
by Lothar Kremer, 13 pp.

GRADUATE, per. Jenner Jahrbuch, Part I,
1963, pp 77-92.

ACSI I-3501
ID 2246310

Sci. Electron, Phys
Jan 64

248,815

The Significance of the Liberation of Histamine by
Compound 48/80, Dextran and Egg White for the Genesis
of Edema in Rats, by M. Kramer, 14 pp. UNCLASSIFIED

GERMAN, per, Archiv fuer Exper Path Und Pharmacol,
Vol CCXXVIII, No 4, Apr 1956, pp 340-346.

NIH 2-4

Sci - Med

Mar 58

60,272

Lateral Control by Spoilers at the DVL, by M. Kramer, Th.
Zobel, C. G. Esche, 82 pp.

GERMAN, Zentrale fuer Wissenschaftliches Berichtswesen der
der Luftfahrtforschung, Berlin, Aug 1951.

~~SECRET~~
NACA TM 1307

Sci - Aeronautics

A-2263
Sep 1951 CTS
S. L. R. Jr

Development of Spoiler ~~ENGINE~~ Controls for Remote
Control of Flying Missiles, by G. Ernest, M. Kramer

GERMAN, per, ZNB Forschungsbericht, No 1717, Jan 1943

S.L.A. Tr Pool

Scientific - Aeronautics
CTS/DEX

14,338

(NY-5244)

Tidal Variations in Gravity at Pulkova in 1958, by
Yu. S. Dobsonkhov, B. D. Belikov, M. V. Kramer,
B. P. Fertsev, 10 pp.

RUSSIAN, bk, Gravitatsionnyiye Issledovaniya,
No 1, 1960, pp 7-14.

ZPRS 7384

Sci - Geophys

Feb 61

139,362

Comparison of Various Methods of the Harmonic
Analysis of the Tidal Deformations of the Earth,
by B. P. Portsev, N. N. Paryskiy, M. V. Kramer.
2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 2,
1959, pp 242-243.

Amer Geophys Union

Sci

May 60

118,159

Game of Skill, by Paul Kramer.

SWISS, Patent No 210,907.

Dept of Commerce
Patent Office
Sci Lib

177,387

Sci

Dec 61

The Reaction of Thiosulfate With Sulfurous Acid,
by R. Kramers, R. Kramer.

GERMANY, Zeit. für Anorganische und Allgemeine
Chemie, Vol CCCX, No 1/2, 1942, pp 1-8.

TC-204

R. Kramers

Apr 67

322,260

Krämer, Richard.
THE OPTICAL FOUNDATIONS OF THE "PSEUDO-
APPARENT" REFLECTION OF THE PUPIL IN THE
CORNEA" (TOGETHER WITH COMMENTS ON CON-
STRUCTIVE OPTICS) (Die Optischen Grundlagen der
"Scheinbaren Spiegllung der Pupille in der Hornhaut"
(nebst Bemerkungen über Konstruktive Optik)). [1961]
[41]p. 6 refs.

Available on loan from SLA

61-14078

Trans. in manuscript of [Albrecht von Graefe's Archiv
für Ophthalmologie] (Germany) 1921; v. 105,
p. 1091-1108.

DESCRIPTORS *Eye, Physiology. *Optics, Reflection.
*Ophthalmology. Vision.

(Unannounced)

61-14078

I. Krämer, R.

Office of Technical Services

Work for the Renewal of Geodetic Data in the German
Democratic Republic, by S. Kramer.

GERMAN, per, Vermessungstechnik, Jun 1957, pp
129-134.

AMS Lib Tr Unit

EEur - Germany

Geog

May 58

62,969

Transformer with Strip-wound Core and Compensation. ⁶⁶
of its harmonics, by H. Kramer.

GERM, GER, Elektrotechnische Zeitschrift, -A, vol
Vol 70, No 13, Jul 1955, pp 450-453.

AEC Wiley tr 1115 (On Loan)

H. Kramer

Sci/Electronics 4
Electrical Engr
Nov 60

511,617

KRAMER, W.

Tin Coating Machines for Strip Steel.

STAHL UND EISEN, vol 45, 1925, pp 2049-2052, 1700 words.

Brutcher No 1, \$1.70

A 6099

A Simple D-C Measuring Transformer With Real
Transformer Characteristics, by W. Kramer, 15 pp.

GERMAN, ETZ Elektrotechnische Zeitschrift, Vol
LVIII, No 49, 1937, pp ~~1309-1313~~ 1309-1313

SLA 59-10943

Sci - Electronics

Jul 59

OTB 1, 11

91, 022

KRAMER, W.

Kalt- waltz-welt, No. 10, 6 figures, 3700 words; 1938.

The Tinning of Sheet and Strip.

Brutcher Trans, Order No. 740, \$3.70

A-6100

A New D-C Voltage Measuring Transformer for
Measuring High D-C Voltages, by Warner Kramar, 13 pp

GERMAN, per, Elektrotech Z, Vol LIX, No 48, 1938,
pp 1295-1298.

SLA 59-10996

Sci - Electricity

Sep 59

Vol 2, No 1.

97,906

The Use of Roller Bearings in Sheet Hot-Rolling
Mills, by Wilhelm Kramer, 8 p.

GERMAN, per, Stahl und Eisen, 1950, Vol LXX,
No 21, pp 925-929.

SLA 55-20566

Sci
Mar 60
Vol 3, No 1

110,950

The Diffusion of Light by Atoms, by H. A. Kramers
10 pp.

ITALIAN, per, Atti Congr Intern Fis, Como, Vol. I.
1927, pp 545-557.

AEC UCRL-Trans-435(L)

Sci - Phys
Jul 61

157, 414

Distinctive Characteristics of the Photoeffect
in Cesium-Oxide-Silver Photocathodes, by P. G.
Borziak, V. F. Bric'k, G. S. Kramarenko, 9 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 9, 1956, pp1039-1049.

Columbia Tech Tr

Sci - Electronics, minerals/metals
Nov 57

54, 768

Engineering Calculations of Nuclear Reactors,
by A. Ya. Kramerov,
RUSSIAN, per, Inzhenernye Raschety Reaktorov,
1964, pp 254-297.
AEC ANL-Trans-270

92

Sci-Nucl Sci
May 67

326,231

Thermal Stresses in Reactor Constructions, by
A. Ya. Kramerov, Ya. B. Fridman, S. A. Ivanov,
9 pp.

RUSSIAN, per, Atom Energ, Vol VIII, No 2, 1960,
pp 101-111.

CB

Sci

158, 499

Jun 61

HELLENSTEIN, F. J.
KRAMERS, H.

Heat Conductivity and Frost Resisting Properties of
Road Construction Materials.

Ingenieur, LVIII, 39, pp 45 - 50, 1946.

DSIR/5 242/CT

A-6101

On the Magnetization and the Paramagnetic Rotary
Power of Nickel Sulfate Alpha Hexahydrate, by J.
Becquerel, J. van den Handel, and Kramers, H. A.
UNCLASSIFIED

ITALIAN, per, Physica, Vol 17, No 8, pp 717-736,
Aug 1951.

Bell Telephone Translation MW 1134

Scientific - Metals, Nickel

A-598

Basic Oxygen [LD] Steel in Wire Manufacture, by
W. Fogy, O. Kramer.

GERMAN, per, Berg- und Huttenmannische Monatshefte,
Vol CV, No 11, 1960, pp 261-268.

HB 5050

Sci - Min/Metals

164,324

Aug 61

Work for Renewal of Geodetic Data in the
German Democratic Republic, by B. Kramer, 3 pp.

GERMAN, per, Vermessungstechnik, Vol V, No 6,
Berlin, 1957, pp 153-155.

AMS

KBar - Germany
Geographic
May 59

86,573

Spectrometre a Scintillation de Neutrons Rapides
Avec Scintillateur a Base Organique, by E. L.
Stoliarova, E. A. Kuznetsov-Agryev, et al, 6 pp.

RUSSIAN to FRENCH, par, Prikhov Tekh Ekspert, SSSR,
Vol III, 1961, pp 49-51. 9068237

CEA B-1590

Reverse Translation

Sci

Nov 62

12 927

GE-1

KRAMEROV A. Ya., FRIDMIN Ya. B., IVANOV S. A.

Thermal stresses in reactor structures

Wärmespannungen in Reaktorkonstruktionen

Atomnaya Energ., 8, No. 2, 101-111 (1960)

Kernenergie, 3, No. 8, 732-740 (1960) - German

Abs.: NSA, 14, No. 12 A, ref. 12331 (1960) - English

E u r a t o m

Recent Experimental Data on the Transition
of Steam in the Downstream Part of the
Circulation Loop, by V. L. Aliev
and A. Ya. Kramerov.

TEKHNIKA, Ser. Teploenergetika, 1963,
Vol. 10, No. 2, pp 46-50.

REF ID: A66193 1964 (3597) (M 1220)

A. Ya. KRAMEROV

May 1964

201,407

The Selection of the Optimum Parameters for a
Nuclear Power Station, by A. Ya. Kramerov, 38 pp.

RUSSIAN, per, Atomnaya Energ, Vol X, 1961, pp 211-
221.

ABC Tr-4611

Sci - Nuc Phys
Aug 61

165,392

Heat Transfer in the Evaporation of Sugar
Solutions in a Tubular Evaporator, by
C. H. Duggalo, H. Kramers.

GERMAN, per, Chemische Weekblad, 1955.

CSIRO

Ref - Chem
Jun 62

199,589

Wave Mechanics and Half-Integral Quantization, by
H. A. Kramers, 14 pp.

GERMAN, per, Zeitschrift fur Physik, Vol 39,
pp 828-840.

Dept of Navy NIC Trans 3020

H A KRAMERS

Sci/Phys

Apr 70

405,508

109
Capture of Electrons by Alpha-Particles, by
H. C. Brinkman, H. A. Kramers, 11 pp.
HEER, par, Koninkl. Ned. Akad. Wetensch. Proc.,
Vol 33, 1930, pp 978-988.
AEC LA Tr-49-29.

H. A. Kramers

327, 042

Sci - Nuclear Science
Jun 67

62-12550

Kramich, K. F. and Solov'ev, V. A.
SOME DISTINGUISHING CHARACTERISTICS OF
THUNDERSTORMS AND RAINSTORMS. [1961] 8p.
Order from ATS \$12.10 ATS-06N58R

Trans. of Glavnaya Geofiz[icheskaya] Observatoriya
[Leningrad]. Trudy (USSR) 1961, no. 120[182]
p. 52-59.

1. Title: Thunderstorms
- I. Kramich, K. F.
- II. Solov'ev, V. A.
- III. ATS-06N58R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

DESCRIPTORS: *Storms, *Precipitation, Lightning,
*Thunderclouds.

ATS-RJ-3562

268255

(Earth Sciences--Meteorology, TT, v. 7, no. 10)

Office of Technical Services

J-2115/66

Falsifiers, by D. Kraminov, (DC-12478).

RUSSIAN, np, Pravda, Moscow, 10 July 1966, p 4.

*JPRS

FW

Pol, Soc

Jul '66

The Results of a Study of Some Far-Eastern
Strains of Pathogenic Leptospire of New
Serological Types, by N. N. Kraminskaya, 5 p.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXX, No 3, 1959, pp 54-58.

Pergamon Press

Sci

Apr 60

112,384

Epidemiological and Clinical Features of
Ussurian Leptospirosis, by V. A. Bekin,
N. N. Kraminskaya, I. S. Berhut, S. P.
Irlin, P. V. Isotov, 7 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXIX, No 8, 1998, pp 54-60

Pergamon Inst

Sci - Med

Apr 99

85,724

Interaction Force Between a Flux Line and Core
Parallel Dislocations, by U. Krammerer. |||

GERMANY, per. Physica Status Solidi, Vol 34, No 1
pp 81-94.

*COST IT F 12,936

U. Krammerer

sci/physic
Apr 73

Gelatinized Emulsions. 13.0/W Type Emulsions of
Maximum Concentration with a Thixotropic Dispersion
Medium, L. M. Kramov,

4 pp. by

RUSSIAN, per, Kolloid Zhur, Vol XII, No 1, 1957,
pp 68-71.

Consultants Bureau

Sci - Chem

Jan 59

79,401

Sintering of Fluxed Krivorozhskiy Ores, by
T. A. Kramnik.

RUSSIAN, per, Stal, 1958, pp 44-59.

BISI 1870

Sci - min/metals

Sep 62

Works Method for Determination of Reducibility
of Sinter for Blast Furnace, by T. A. Kremnik.

RUSSIAN, per, Stal', (Blast Furnace Production
Supplement), Vol XVIII, 1958, pp 16-25.

HB 473.1

Sci - Engr

May 60

116,548

Smelting Ilmenite Concentrate to Rich Titanium Slag,
by V. Yu. Kramnik, 9 pp

RUSSIAN, per, Tsvetnye Metally, No 5, 1960, pp 49-56.

Primary Sources

Sci
Nov 60

132,927

60-51038

Kramorov, Yu.
A NEW CONTRIBUTION TO ELECTRICAL
SHEARERS (Novosye vneseniye izobremeniya). [Jan 62]
6p. PL-450 Agr.
Order from OTS 00:50 60-51038

Trans. of Tekhnicheskoy Sel'skoy Khozyaystve (USSR)
1960 [v. 20, no. 1] p. 32-34.

DESCRIPTORS: *Electric machinery. Machines,
Design, Production, Induction motors, Effectiveness,
Animals.

The manufacture of sheep-shearing machines with
built-in induction motors has recently begun by
Soviet industry.

(Agriculture--Animal Husbandry. TT, v. 7, no. 6)

1. Title: Sheep shears
2. Title: Shears
1. Kramorov, Yu.
- II. PL-450 Agr (60-51038)
- III. National Science
Foundation,
Washington, D. C.

197020

Office of Technical Services

Novelty as a Peculiar Form of Stimulus Associated with
the Introduction of Substances Into the Body, by A. A.
KRANOVA, T. M. VOROB'YEVA, 8 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova,
Vol XLVI, No 11, 1960, pp 1387-1393.

PP

Sci

Aug 61

164, 118

Influence of the Time of Hydrolysis on
the Composition of Protein Cleanage Products,
by G. Krampitz, 3 p.

GERMAN, per, die Naturwissenschaften, 1957,
Vol XLIV, No 2, pp 36.

SLA 59-20611

Sci
Feb 60
Vol 2, No 12

108,232

(DC-3901/15)

Communication Theory, by Jiri Kramsky, 18 pp.

CZECH, per, Slovo a Slovesnost, No 1, 1959, pp 55-66.

JPRS 3502

Sci - Misc

Jul 60

120,415

The Steam Powerplant Mae Moh, Thailand, by
F. Kranebitter, K. Schindler, 42 pp.

GERMAN, per, Elektrische Industrie 2, Vol XIV,
no 1, 2, 1962, pp 15-29. (Call No TK3 E43 vol 14,
No 1, 2 Eng Tr)

Army Map Service

FE - Thailand
Econ
Jul 63

238,249

Kranert, K.
PRODUCTION OF LINEAR SAWTOOTH VOLTAGES
WITH THE BOOTSTRAP CIRCUIT. [1963] 7p (figs
formulae refs omitted)
Order from SLA \$1.10

TT-63-20699

Trans. of Elektronische Rundschau (West Germany)
1960, v. 14, no. 5, p. 181-183. (Abstract available)

DESCRIPTORS: *Circuits, Electrical engineering,
Electric potential.

A sawtooth generator is described which works on the principle of the follower charging voltage. The output voltage supplied can be divided into a raising phase and two return phases. The rising phase is investigated mathematically; it is followed by a consideration of the advantages of the circuit and the attainable linearity. The mathematical investigation is followed by a calculation. (Engineering--Electrical, TT, v. 11, no. 4) (over)

TT-63-20699

I. Kranert, K.

Office of Technical Services

An Insufficiently Investigated Ear Infection of
Horses in Timor ~~(SOME)~~ (Secondary Myiasis?), by
F. Kraneveld, R. Djaenoedin.

UNKNOWN, per, Hemera Zoa, Vol LIX, 1952, pp 54-60.

CSIRO/No 6254

Sci

Aug 63

(NY-3000/1)

Velocity Floatation and Improvement of Floatation-
Machine Performance, by V. G. Krangachev, 4 pp.

RUSSIAN, per, Tsvetnyye Metally, No 1, 1961,
pp 5, 6.

JPRS 9742

USSR
Econ
Sci M/Metals
Aug 61

162.218

Kranjc, K.
MODIFICATION CRISTALLINE DE L'HYDRATE
D'ALUMINIUM, OBTENUE PAR L'OXYDATION DE
L'ALUMINIUM, ACTIVEE PAR DU MERCURE (The
Crystal Modification of Aluminium Hydroxide Obtained
by Oxidation of Aluminium Activated with Mercury).
Sp. 4 refs. FX-801.
Order from OTS, BTC or CNRS \$0.80 62-26939

Trans. in French of [Croatia Chemical Acts]
(Yugoslavia) 1954, v. 26, p. 93-99.

DESCRIPTORS: *Aluminum compounds, *Hydroxides,
Oxidation, *Mercury, Catalysts, *Radiographic
analysis, Crystal structure.

(Chemistry--Physical, TT, v. 10, no. 7)

62-26939

I. Kranjc, K.
II. FX-801
III. Centre National de la
Recherche Scientifique
(France)

1247449

Office of Technical Services

92
Lithium Concentration and Isotopic
Abundance in Shale Meteorites, by
D. Kruskowsky, G. Muller.
GEMMOLIT, per, Gemmologie et Gemmochimie
JSA, Vol 28, No 11, pp 1025-1030, 1964
REC REP-TT-1255 9229788

SCI-1-1382
Nov 68

D. KRUSKOWSKY

791,986

State of Development of Supercharged Diesel
Engines. Report on 1957 Symposium of the
International Combustion Engine Congress,
by G. Kranold. UNCLASSIFIED

GERMAN, per, Schiffbautechnik, No 2, 1958,
pp 143-148, No 3, 1958, pp 80-85.

Navy Tr 1820/ONT 315

Sci - Engr

Aug 58

67, 75.1

Chlorophyll Sensitized Oxidation-Reduction Reactions
of Pyridine Nucleotides in Chlorophyll Solutions
and Homogenates of Plant Leaves, by G. P. Brin,
A. A. Kranenovskiy, 8 pp.

RUSSIAN, per, Biokhimiya, Vol XXIV, No 6, 1959,
pp 1085-1093.

Consultants Bureau

Sci

Jul 60

120,361

(HX-4718)

The Activity of the P-lase and True Cholinesterase
of Irradiated Animals, by R. N. Shastin, F. Kh.
Kucheryavyy, T. V. Kravtikhova, 11 pp.

RUSSIAN, per, Medit Radiolog, Vol V, No 7, 1960.

JPRS 5761

Sci - Med

Nov 60

131,528

KRANTKRAMER, H. & J.

An Ultrasonic Apparatus for Non-Destructive Material
Testing.
German. Arch. Eisenhüttenw. Vol XX, No 11/12, 1949.

B.S.A. Group Research Centre
GRC/T 134
P 21795.

Index Aero Sep 1950

A 6102

The Effect of Short-Wave Radiation in the Reaction of
the Change of Protochlorophyll into Chlorophyll-a,
by T. N. Godnev, R. V. Efremova, N. P. Ivanov, L. A.
Krantsov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 6,
1959, pp 1430-.

Amer Inst of Biol Sci

Sci

Jul 60

120,741

Jet Blower, by H. Krantz, 4 pp.

GERMAN, Patent No 1,020,762.

Dept of Comm
Patent OFFICE
Sci Lib

192,051

Sci - Engr

Apr 62

A Contribution on the Quantitative Analysis of
Clays, Kaolins and Similar Minerals by X-Ray
Methods, by J. Wiegmann, G. Kranz.

GERMAN, per, Berichte der Deutschen Keramischen
Gesellschaft, Vol XXXVIII, No 7, 1961,
pp 294-302.

CSIRO/No 6126

Sci-Chem

Aug 63

342,003

Drop Hammer Tests With Three Oleo Strut Models
and Three Different Shock Strut Oils At Low
Temperatures, by Kranz, 55 pp.

GERMAN, per, Zentrale für wissenschaftlichen
Berichtswesen der Luftfahrtforschung, Berlin,
UM 564, 17 Jan 1939.

NACA TM 1372

Scientific - Aeronautics

FDD/X 1743

CTB/DEX

17.713

The Flow in Spiral Casings, by H. Kranz. USLL

GERMAN, pt. I, VDI Forschungen, Vol VI, 1935,
pp 13-31.

DSIR 33323/CT

Sci - Phys
Mar 59

73,234

Problems of Inorganic Pigments with Respect to
Catalysis, by M. Kranz.

POLISH, per, Poznan Museum Narodowe W Poznaniu-
Studia Musealne, No 3, 1957, pp 55-141

CSIRO/No 7618

M. KRANZ

Sci -
Jul 67

22h 107

Plastics of Different Compositions for Treating
Concrete Surfaces (Road Surfaces, Aprons of
Airports, Factory Floors, Etc.) and for Re-
pairing Concrete Floors, as well as for Sealing
Concrete at Hydrostatic Pressures, by S. Kranz.
GERMAN, per, Strassen und Tiefbau, Nos. 9 and 12,
1962.

(SACSH/Ref: 375)

S. K R A N Z

Sci -
Aug 67

339.905